



PATENT

CERTIFICATE OF MAIL

I hereby certify that on 12/7/04, this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Maria Nadal

Maria Nadal

Applicant: Alvin J. Glasky
Serial No.: 10/067,662
Filed: 02/04/2002
Title: Carbon Monoxide Dependent
Guanylyl Cyclase Modifiers
and Methods of Use
Examiner: Criares, Theodore J.
Group Art Unit: 1617
Atty Docket No.: 48361-00041

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§609 and 707.05(b), enclosed are copies of the Information Disclosure Statements that were submitted in the parents to the above-identified application, Serial No. 08/280,719 filed July 25, 1994 now Patent No. 5,447,939 and Serial No. 08/488,956 filed June 8, 1995 now Patent No. 5,801,184. Additionally Form PTO-892 "Notice of References Cited" from application Serial No. 08/280/719 is enclosed.

This art is being filed for consideration in compliance with § 1.97 within the following time period:

37 C.F.R. § 1.97 (c) This information is being filed for consideration and entry after the period specified in paragraph 37 C.F.R. § 1.97(b) however, is being filed before the mailing date of any of a final action under § 1.113, a notice of allowance under § 1.311, or an action that otherwise closes prosecution in the application. The fee set forth in 37 C.F.R. § 1.17(p) is enclosed.

The submission of the above-described documents does not constitute an admission nor should it be construed as a representation that: a search has been made, or that it is material to patentability as defined in § 1.56(b).

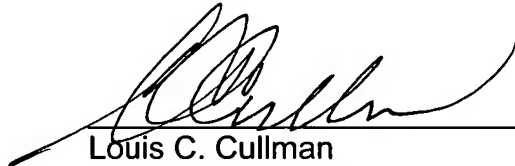
Applicant reserves the right to antedate or otherwise remove the documents as references.

It is respectfully requested that the listed references be considered in the examination of this application and identified on the list of references cited on the patent issuing for this application. Applicant also requests that an initialed copy of the substitute for Form PTO-1449 be entered in the application file and returned to applicant with the next communication from the Office in accordance with MPEP § 609.

The Examiner is invited to contact the undersigned by telephone if it is felt that a telephone interview would advance the prosecution of the present application. The fee specified under 37 CFR 1.17(p), a check in the amount of \$180.00 is hereby enclosed. The Director is hereby authorized to charge any fees or credit any overpayments to Deposit Account No. 50-3207 associated with this response.

Respectfully submitted,

12/7/04
Date



Louis C. Cullman
Registration No. 39,645

PRESTON GATES & ELLIS, LLP
1900 Main Street, Suite 600
Irvine, CA 92614-7319
Telephone: 949-253-0900
Facsimile: 949-253-0902

FORM PTO-1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

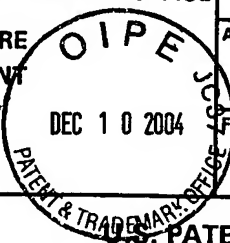
105-072

SERIAL NO.

08/280,713

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)



APPLICANT

ALVIN J. GLASKY et al.

FILING DATE

July 25, 1994

GROUP

(37 CFR 1.98(b))

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5	0	9	1	4	3	2	02-25-92	GLASKY	A61K	31/52	03-28-90
	AB												
	AC												
	AD												
	AE												
	AF												
	AG												
	AH												
	AI												
	AJ												
	AK												

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER							PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	AL													
	AM													
	AN													
	AO													
	AP													

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication***)

	AQ	Sylvain Lehmann et al., "Neurite outgrowth of neurons. . .guanidine group", <i>Neuroscience Letters</i> , 1993, 152:57-60, Elsevier Sci. Pub. Ireland Ltd.
	AR	Marcia Barinaga, "Carbon Monoxide: Killer to Brain Messenger in One Step", <i>Science</i> , 15 Jan 1993, 259:309.
	AS	Ajay Verma et al., "Carbon Monoxide: A Putative Neural Messenger", <i>Science</i> , 15 Jan 1993, 259:381-384.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

* Use publication date indicator on the patent or published application. 37 CFR 1.98(b).

** The date should include at least the month and year for a foreign application. Notice of April 20, 1992 (1138 O.G. 37-41, 38).

*** "The place of publication" refers to the name of the journal, magazine or other publication in which the information being submitted was published. Notice of April 20, 1992 (1138 O.G. 37-41, 38).

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105-072

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ALVIN J. GLASKY et al.

FILING DATE

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA						
	BB						
	BC						
	BD						
	BE						
	BF						
	BG						
	BH						
	BI						
	BJ						
	BK						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BL							
	BM							
	BN							
	BO							
	BP							

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication***)

	BQ	Min Zhuo et al., "Nitric Oxide and Carbon Monoxide. . .Hippocampus", <i>Science</i> , 25 June 1993, 260:1946-1950.
	BR	Ake Seiger et al., "Intracranial infusion of purified nerve. . .strategy" <i>Behavioral Brain Research</i> , 1993, 57:255-261.
	BS	Atsumi Nitta et al., "Effects of oral administration . . .in basal fore- brain-lesioned rats", <i>Eur. Journal of Pharmacology</i> , 1993, 250:23-30

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FORM PTO-1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

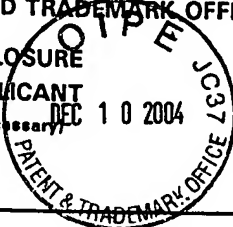
105-072

SERIAL NO.

08/280,713

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)



APPLICANT

ALVIN J. GLASKY et al.

FILING DATE

July 25, 1994

GROUP

(37 CFR 1.98(b))

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CA						
	CB						
	CC						
	CD						
	CE						
	CF						
	CG						
	CH						
	CI						
	CJ						
	CK						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
	CL						YES	NO
	CM							
	CN							
	CO							
	CP							

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant Pages, Place of Publication***)

	CQ	M.H. Tuszynski & F.H. Gage, "Neurotrophic Factors and Neuronal Loss", Ch.25, <i>Alzheimer Disease</i> , R.D. Terry et al., eds., 1994, 405-417, Raven Press, NY
	CR	R.D. Hawkins et al., "Nitric Oxide and Carbon Monoxide. . .Long-Term Potentiation," <i>Journal of Neurobiology</i> , 1994, 25:6, pp. 652-665.
	CS	S.H. Snyder, "NO and CO: The Body's Unprecedented Signaling Molecules," <i>1995 Yearbook of Sci. & the Future, Encyc.Brit.</i> , pp. 96-99.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

* Use publication date indicated on the patent or published application. 37 CFR 1.98(b).

** The date should include at least the month and year for a foreign application. Notice of April 20, 1992 (1138 O.G. 37-41, 38).

*** The place of publication refers to the name of the journal, magazine or other publication in which the information being submitted was published. Notice of April 20, 1992 (1138 O.G. 37-41, 38).

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE

ATTY. DOCKET NO.

SERIAL NO.

(Rev. 2-32)

PATENT AND TRADEMARK OFFICE

111-175

08/488,976

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT

ALVIN J. GLASKY, ET AL.

FILING DATE

JUNE 8, 1995

GROUP

1205

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4 0 3 5 4 8 6	07/12/77	LABORIT	424	178	
	AB	5 0 9 1 4 3 2	02/25/92	GLASKY	514	262	
	AC	5 2 5 6 6 7 7	10/26/93	SHAM, ET AL.	514	351	
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AM							
	AN							
	AO							
	AP							
	AQ							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Copy of the abstract from an article by E. G. Jung (Therampiewoch, Volume 34, No. 17, pages 2615-2618, 1984) entitled "CHEMOTHERAPIE MULTIPLER WARZEN MIT INOSIPLEX".
	AS	
	AT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-892
(REV. 2-92)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

DEC 10 2004



SERIAL NO.

08/280,713

GROUP ART UNIT

1204

ATTACHMENT
TO
PAPER
NUMBER

5

NOTICE OF REFERENCES CITED

APPLICANT(S)

GLASKY ET AL

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
X	A	4952693	8-1990	SIRCAN ET AL	544	277	
X	B	3321369	5-1967	GLASKY ET AL	167	65	
X	C	3438968	4-1969	GLASKY	260	211.5	
X	D	4221910	9-1980	SOROLLA	544	265	
	E						
	F						
	G						
	H						
	I						
	J						
	K						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS	SUB-CLASS	PERTINENT SHOTS, DWG, SPEC.
	L							
	M							
	N							
	O							
	P							
	Q							

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

DATE

AC. Prescott

3/6/94

* A copy of this reference is not being furnished with this office action.
(See Manual of Patent Examining Procedure, section 707.05 (a).)